

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:
NGUYEN ET AL.

Serial No.: N/A

Filed:

For: Multi-thermal zone shielding
Apparatus

§ Group Art Unit: 1763

§

§

§

§ Examiner: Erin Fieler

§

§

§

§ Attorney Docket No. SIM012C

§

2A
BU
4/13/01

PRELIMINARY AMENDMENT

COMMISSIONER OF PATENTS
AND TRADEMARKS
Washington, D.C. 20231

Dear Sir:

Before computing fees, please amend the application as follows:

In the Claims:

Please cancel claims 1-20.

Please add the following claims:

21. A multi-thermal zone shielding apparatus for shielding a portion of a hot workpiece in a high temperature processing system, the apparatus keeping the workpiece temperature hot at the shielded area and maintaining the rest of the shield cooler, the apparatus comprising:
- a heater to heat the workpiece within the system, the heater being positioned underneath the workpiece;
 - a multi-thermal zone shield positioned above the workpiece, the shield covering an engaged portion of the workpiece and shielding the engaged portion of the workpiece during processing thereof to prevent processing on the engaged portion of the workpiece, the multi-thermal zone shield comprising: